

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

**Bruce E. Johnson et al**

Serial No. **09/436,620**

Filed: **November 9, 1999**

For: **HIGH PERFORMANCE DIGITAL LOOP  
DIAGNOSTIC TECHNOLOGY**



Examiner: **Not Yet Assigned**

Group Art Number: **2756**

Attn. Doc. #: **SVX-P001**

Date: **January 6, 2000**

CERTIFICATE OF MAILING: I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on **January 6, 2000**.

Signed: \_\_\_\_\_

**Jay R Beyer**

Assistant Commissioner of Patents  
Washington, D.C. 20231

**Response to Notice of Missing Parts**

Attached hereto is a copy of a Notice to File Missing Parts of Application for the above referenced application. In the Notice, the surcharge for filing the missing parts was indicated to be \$130 for a non-small entity. However, as indicated on the enclosed copy of the Filing Receipt for the subject application, applicant has qualified as a small entity. Therefore, a check is enclosed to cover the surcharge for filing the missing parts for a small entity.

Please find enclosed check number **1983** in the amount of **\$105** to cover the surcharge for filing missing parts and the Assignment recordation fee. The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. **19-1685** (Order No. **SVX-P001**).

Respectfully submitted,

Jay R Beyer

Registration No. 39,907

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

#3

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/436,620	11/09/99	2756	\$1,880.00	SVX-P001	22	126	17

021833  
BOULDER PATENT SERVICE INC  
1021 GAPTER ROAD  
BOULDER CO 80303-2924



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) BRUCE E. JOHNSON, SEATTLE, WA; THOMAS J. HAMMOND-DOEL,  
EVERETT, WA; DONNA M. JOLLAY, VISTA, CA; MICHAEL I.  
THOMPSON, MEADOW VISTA, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-  
PROVISIONAL APPLICATION NO. 60/108,471 11/14/98

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/08/99 \*\* SMALL ENTITY \*\*  
TITLE  
HIGH PERFORMANCE DIGITAL LOOP DIAGNOSTIC TECHNOLOGY

PRELIMINARY CLASS: 709

DATA ENTRY BY: DAVENPORT, BOBBIE TEAM: 03 DATE: 12/10/99

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(See reverse for new important information)



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

*[Handwritten signature]*

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/436,620	11/09/99	JOHNSON	B SVX-P001

021833 0222/1217  
BOULDER PATENT SERVICE INC  
1021 GAPTER ROAD  
BOULDER CO 80303-2924

NOT ASSIGNED

2756

DATE MAILED:

12/17/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☒ non-small entity is \$ 130.

- ☐ 1. The statutory basic filing fee is:  
☐ missing.  
☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☒ 3. The oath or declaration:

☒ is missing or unsigned.

☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

- ☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

- ☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

*B. DAVENPORT*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

01/24/2000 ASHLE 0000045 09436629 65.00 00  
01 24 2000 01 24 2000

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Signed: **Jay R Beyer**SUBSTITUTION OF DRAWINGS

Official Draftsman  
Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir,

Please substitute the drawings accompanying this request for the drawings originally submitted in the above identified application. No new matter has been added.

If there are any questions with regard to this substitution of drawings, please contact Jay Beyer at (303) 499-3859.

Respectfully submitted,



**Jay R Beyer**  
Reg. No. 39,907